



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**

DHSS Breath Alcohol Program  
By Carol Day at 12:03 pm, Sep 08, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204071	Inventory #127196	DATE OF INSPECTION 8-27-09
LOCATION OF INSTRUMENT (STREET AND CITY) Bollinger County Sheriff's Department, 202 High Street, Marble Hill, Missouri 63764		TIME OF INSPECTION 2105

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.00

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1  .097	TEST 2  .098	TEST 3  .098
--------------	--------------	--------------

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.15-.19)	0	(Over .19)	0
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Repc Marketing Inc.

Lot Number--- 08340

Expiration Date--- 10-15-09

.100% Ethanol Vapor Concentration

INSPECTING OFFICER

SIGNATURE

PRINT NAME

Michael D. Lynch, 1161, Corporal MSHP E-4

TYPE II PERMIT NUMBER/EXPIRATION DATE

820280/9-29-10

TELEPHONE NUMBER

(573) 840-9500



## GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204071  
08/27/09

TEST TIME: 11:11  
SUBJECT NAME:  
RADIO/TEST  
DOB: 11/11/11 SEX: M  
DATE/D.L.: MO/1234567890  
TESTING OFFICER:  
LYNCH/M  
OFFICER I.D.: 1161  
TESTING OFFICER:  
SAME  
OFFICER I.D.:  
PERMIT NUMBER: 820280  
EXPIRATION DATE: 09/29/10  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	21:34
INTERNAL STANDARD	VERIFIED	21:34
RADIO INTERFERENCE		

Signature



2208-02

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204071  
08/27/09

TESTING OFFICER:  
LYNCH/M  
OFFICER I.D.: 1161  
PERMIT NUMBER: 820280  
EXPIRATION DATE: 09/29/10  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	22:50
INTERNAL STANDARD	VERIFIED	22:50
EXTERNAL STANDARD	.097	22:51
BLANK TEST	.000	22:51
EXTERNAL STANDARD	.098	22:52
BLANK TEST	.000	22:52
EXTERNAL STANDARD	.098	22:53
BLANK TEST	.000	22:54

N = 3  
SIM. = .1  
AVG. = .0976

Operator Signature



2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204071  
08/27/09  
21:29

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 49c  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGH  
IJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz  
{|}~@!#\$%^&\*()\_+,-./0123456789:;<=>?@

Operator Signature

*M. J. Felt*